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OM protein - protein search, using sw model

Run on: August 28, 2003, 18:34:33 ; Search time 19.697 Seconds  
(without alignments)  
90.276 Million cell updates/sec

Title: US-09-743-225-10  
Perfect score: 66  
Sequence: 1 CATLRVYKGGXA 13

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 510680 seqs, 136781880 residues

Total number of hits satisfying chosen parameters: 510680

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000  
Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published Applications\_AA:  
1: /cgn2\_6/ptodata/1/pubpaa/US07\_PUBCOMB.pcp.\*  
2: /cgn2\_6/ptodata/1/pubpaa/PCT\_NEW\_PUB.pcp.\*  
3: /cgn2\_6/ptodata/1/pubpaa/US06\_NEW\_PUB.pcp.\*  
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6: /cgn2\_6/ptodata/1/pubpaa/PCTUS\_PUBCOMB.pcp.\*  
7: /cgn2\_6/ptodata/1/pubpaa/US08\_NEW\_PUB.pcp.\*  
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9: /cgn2\_6/ptodata/1/pubpaa/US09A\_PUBCOMB.pcp.\*  
10: /cgn2\_6/ptodata/1/pubpaa/US09B\_PUBCOMB.pcp.\*  
11: /cgn2\_6/ptodata/1/pubpaa/US09C\_PUBCOMB.pcp.\*  
12: /cgn2\_6/ptodata/1/pubpaa/US09\_NEW\_PUB.pcp.\*  
13: /cgn2\_6/ptodata/1/pubpaa/US10A\_PUBCOMB.pcp.\*  
14: /cgn2\_6/ptodata/1/pubpaa/US10B\_PUBCOMB.pcp.\*  
15: /cgn2\_6/ptodata/1/pubpaa/US10C\_PUBCOMB.pcp.\*  
16: /cgn2\_6/ptodata/1/pubpaa/US10\_NEW\_PUB.pcp.\*  
17: /cgn2\_6/ptodata/1/pubpaa/US60\_NEW\_PUB.pcp.\*  
18: /cgn2\_6/ptodata/1/pubpaa/US60\_PUBCOMB.pcp.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	36	54.5	343	9	US-09-802-853-4
2	36	54.5	343	15	US-10-307-385-4
3	36	54.5	4545	9	US-09-873-403-2
4	35	53.0	193	11	US-09-951-030-2
5	35	53.0	310	8	US-08-964-716-42
6	35	53.0	602	15	US-10-010-160-16
7	35	53.0	864	10	US-09-883-096-2
8	35	53.0	2714	12	US-10-140-472-79
9	35	53.0	2714	12	US-10-141-761-79
10	35	53.0	2714	12	US-10-142-885-79
11	35	53.0	2714	15	US-10-123-155-79
12	35	53.0	2714	16	US-10-146-731-79
13	35	53.0	3162	12	US-10-140-472-111
14	35	53.0	3162	12	US-10-141-761-111
15	35	53.0	3162	12	US-10-142-885-111

16	35	53.0	3162	15	US-10-123-155-111	Sequence 111, App
17	35	53.0	3162	16	US-10-146-731-111	Sequence 111, App
18	34	51.5	55	9	US-09-864-761-43890	Sequence 43890, A
19	34	51.5	55	9	US-09-864-761-47342	Sequence 47342, A
20	34	51.5	110	15	US-10-156-761-11840	Sequence 11840, A
21	34	51.5	184	14	US-10-027-806-32	Sequence 32, Appl
22	34	51.5	184	14	US-10-034-623-32	Sequence 32, Appl
23	34	51.5	184	15	US-10-027-801-32	Sequence 32, Appl
24	34	51.5	213	14	US-10-027-806-64	Sequence 64, Appl
25	34	51.5	213	14	US-10-034-623-64	Sequence 64, Appl
26	34	51.5	213	15	US-10-027-801-64	Sequence 64, Appl
27	34	51.5	246	8	US-08-852-020-1	Sequence 1, Appl
28	34	51.5	292	8	US-08-852-020-6	Sequence 6, Appl
29	34	51.5	345	11	US-09-992-600A-106	Sequence 106, App
30	34	51.5	345	11	US-09-924-340-106	Sequence 106, App
31	34	51.5	345	12	US-09-992-0958-106	Sequence 106, App
32	34	51.5	345	15	US-10-000-489-106	Sequence 106, App
33	34	51.5	345	15	US-10-000-986-106	Sequence 106, App
34	34	51.5	422	12	US-10-017-161-2400	Sequence 2400, App
35	34	51.5	449	10	US-09-736-371B-21	Sequence 21, Appl
36	34	51.5	493	15	US-10-156-761-12011	Sequence 12011, A
37	34	51.5	683	15	US-10-156-761-9254	Sequence 9254, App
38	34	51.5	1575	12	US-10-140-472-431	Sequence 431, App
39	34	51.5	1575	12	US-10-141-761-431	Sequence 431, App
40	34	51.5	1575	12	US-10-142-885-431	Sequence 431, App
41	34	51.5	1575	15	US-10-123-155-431	Sequence 431, App
42	34	51.5	1575	16	US-10-146-731-431	Sequence 431, App
43	34	51.5	1781	12	US-10-140-472-419	Sequence 419, App
44	34	51.5	1781	12	US-10-141-761-419	Sequence 419, App
45	34	51.5	1781	12	US-10-142-885-419	Sequence 419, App

## ALIGNMENTS

RESULT 1  
US-09-802-853-4  
; Sequence 4, Application US/09802853  
; Patent No. US20010034049A1  
; GENERAL INFORMATION:  
; APPLICANT: SUGIYAMA, MASAKAZU  
; APPLICANT: TONOUCHI, NAOTO  
; APPLICANT: SUZUKI, SHUNICHI  
; APPLICANT: YOKOZAKI, KENZO  
; TITLE OF INVENTION: XYLITOL DEHYDROGENASE OF ACETIC ACID BACTERIA AND GENE THEREOF  
; FILE REFERENCE: 0010-1024-0  
; CURRENT APPLICATION NUMBER: US/09/802,853  
; CURRENT FILING DATE: 2001-03-12  
; PRIOR FILING DATE: 1999-07-29  
; PRIOR APPLICATION NUMBER: JP10-216047  
; PRIOR FILING DATE: 1998-07-30  
; NUMBER OF SEQ ID NOS: 16  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 4  
; LENGTH: 343  
; TYPE: PRT  
; ORGANISM: Gluconobacter oxydans  
; US-09-802-853-4

Query Match 54.5%; Score 36; DB 9; Length 343;  
Best Local Similarity 77.8%; Pred. No. 1.2e+02;  
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1 CATLRVYK 9  
|||  
Db 153 CAGITVYK 161

RESULT 2  
US-10-307-385-4  
; Sequence 4, Application US/10307385  
; Publication No. US2003007797A1

GENERAL INFORMATION:  
APPLICANT: SUGIYAMA, MASAKAZU  
APPLICANT: TONOUCHI, NAOTO  
APPLICANT: SUZUKI, SHUNICHI  
APPLICANT: YOKOZAKI, KENZO  
TITLE OF INVENTION: XILITOL DEHYDROGENASE OF ACETIC ACID BACTERIA AND GENE THEREOF  
FILE REFERENCE: 0010-1024-0  
CURRENT APPLICATION NUMBER: US/10/307,385  
CURRENT FILING DATE: 2002-12-02  
PRIOR APPLICATION NUMBER: US/09/363,189  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: JP10-216047  
PRIOR FILING DATE: 1998-07-30  
NUMBER OF SEQ ID NOS: 16  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 4  
LENGTH: 343  
TYPE: PRT  
ORGANISM: Gluconobacter oxydans  
US-10-307-385-4

Query Match 54.5%; Score 36; DB 15; Length 343;  
Best Local Similarity 77.8%; Pred No. 1.2e+02;  
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CATLVYKGG 9  
||| |||||  
Db 153 CAGLVYKGG 161

RESULT 3  
US-09-873-403-2  
Sequence 2, Application US/09873403  
Patent No. US20020028207A1  
GENERAL INFORMATION:  
APPLICANT: Srivastava, Pramod K  
TITLE OF INVENTION: COMPLEXES OF ALPHA (2) MACROGLOBULIN AND ANTIGENIC  
FILE OF INVENTION: MOLECULES FOR IMMUNOTHERAPY  
FILE REFERENCE: 8449-178  
CURRENT APPLICATION NUMBER: US/09/873,403  
CURRENT FILING DATE: 2001-06-04  
PRIOR APPLICATION NUMBER: 09/625,139  
PRIOR FILING DATE: 2000-07-25  
PRIOR APPLICATION NUMBER: 60/209,266  
PRIOR FILING DATE: 2000-06-02  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 2  
LENGTH: 4545  
TYPE: PRT  
ORGANISM: Mus musculus  
US-09-873-403-2

Query Match 54.5%; Score 36; DB 9; Length 4545;  
Best Local Similarity 54.5%; Pred. No. 1.9e+03;  
Matches 6; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 CATLVYKGG 11  
||| |||||  
Db 2167 CQQLVYKGG 2177

RESULT 4  
US-09-951-030-2  
Sequence 2, Application US/09951030  
Publication No. US20030049243A1  
GENERAL INFORMATION:  
APPLICANT: Ungerer, Dr. Martin  
TITLE OF INVENTION: Method of increasing the contractility of a heart, a heart muscle  
FILE OF INVENTION: cells of a heart muscle  
FILE REFERENCE: 9286.5  
CURRENT APPLICATION NUMBER: US/09/951,030  
CURRENT FILING DATE: 2001-09-11

NUMBER OF SEQ ID NOS: 2  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 2  
LENGTH: 193  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-951-030-2

Query Match 53.0%; Score 35; DB 11; Length 193;  
Best Local Similarity 87.5%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3 TLRVYKGG 10  
||| |||||  
Db 136 TLLVYKGG 143

RESULT 5  
US-08-964-716-42  
Sequence 42, Application US/08964716  
Publication No. US20030049243A1  
GENERAL INFORMATION:  
APPLICANT: Liu, Chi-Li  
APPLICANT: Adams, Lee F.  
APPLICANT: Lufburrow, Patricia A.  
APPLICANT: Thomas, Michael D.  
TITLE OF INVENTION: NOVEL BACILLUS THURINGIENSIS STRAINS  
TITLE OF INVENTION: ACTIVE AGAINST LEPIDOPTERAN AND COLEOPTERAN PESTS  
NUMBER OF SEQUENCES: 45  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: NO. US20030049243A10 NO. US20030049243A1disk of NO. US20030049243A  
STREET: 405 Lexington Avenue, 64th Floor  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10174-6401  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Tape  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION NUMBER: US/08/964,716  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/337,358  
FILING DATE:  
APPLICATION NUMBER: US 08/264,100  
FILING DATE: 22-JUN-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/194,651  
FILING DATE: 09-FEB-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/166,391  
FILING DATE: 13-DEC-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/991,073  
FILING DATE: 15-DEC-1992  
ATTORNEY/AGENT INFORMATION:  
NAME: Agis Dr., Cheryl H.  
REGISTRATION NUMBER: 34,086  
REFERENCE/DOCKET NUMBER: 3778.230-US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-867-0123  
TELEFAX: 212-878-9655  
INFORMATION FOR SEQ ID NO: 42:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 310 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide

US-08-964-716-42

Query Match 53.0%; Score 35; DB 8; Length 310;  
Best Local Similarity 75.0%; Pred. No. 1.7e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 ATLRYKGG 9

|:|:|:|

Db 169 ATLQYKGG 176

## RESULT 6

US-10-010-160-16  
; Sequence 16, Application US/10010160  
; Publication No. US2003010399A1

## GENERAL INFORMATION:

; APPLICANT: Rosey, Everett L.  
; APPLICANT: Strugnell, Richard A.  
; APPLICANT: Good, Robert T.  
; APPLICANT: King, Kendall W.  
; TITLE OF INVENTION: NOVEL THERAPEUTIC COMPOSITIONS FOR  
; FILE REFERENCE: DAV1110.001AUS  
; CURRENT APPLICATION NUMBER: US/10/010,160  
; CURRENT FILING DATE: 2001-11-09  
; PRIOR APPLICATION NUMBER: AU P1381  
; PRIOR FILING DATE: 2000-11-10  
; PRIOR APPLICATION NUMBER: US 60/249,596  
; PRIOR FILING DATE: 2000-11-17

; NUMBER OF SEQ ID NOS: 68  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 16

; LENGTH: 602

; TYPE: PRT

; ORGANISM: Lawsonia intracellularis

US-10-010-160-16

Query Match 53.0%; Score 35; DB 15; Length 602;  
Best Local Similarity 70.0%; Pred. No. 3.4e+02;  
Matches 7; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 ATLRYKGG 11

|:|:|:|

Db 484 AILREYAGGG 493

## RESULT 7

US-09-883-096-2  
; Sequence 2, Application US/09883096  
; Patent No. US20020110883A1

## GENERAL INFORMATION:

; APPLICANT: Beraud, Christophe  
; APPLICANT: Craven, Andrew  
; APPLICANT: Yu, Ming  
; APPLICANT: Sakowicz, Roman  
; APPLICANT: Patel, Umesh A.  
; APPLICANT: Davies, Katherine A.  
; TITLE OF INVENTION: NOVEL MOTOR PROTEINS AND METHODS FOR THEIR USE  
; FILE REFERENCE: 020552-001410US  
; CURRENT APPLICATION NUMBER: US/09/883,096  
; CURRENT FILING DATE: 2001-06-15  
; PRIOR APPLICATION NUMBER: US 09/594,655  
; PRIOR FILING DATE: 2000-06-15

; NUMBER OF SEQ ID NOS: 6  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 2

; LENGTH: 864

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Amino acid sequence encoded by human kinesin motor  
; OTHER INFORMATION: protein gene Hskip3a (Figure 1).  
; OTHER INFORMATION: Description of Artificial Sequence: Amino acid

; OTHER INFORMATION: sequence of Hskip3a.  
US-09-883-096-2

Query Match 53.0%; Score 35; DB 10; Length 864;  
Best Local Similarity 75.0%; Pred. No. 5e+03;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 4 LRVYKGG 11

|:|:|:|

Db 387 LQVYEGGG 394

## RESULT 8

US-10-140-472-79  
; Sequence 79, Application US/10140472  
; Publication No. US2003013888A1

## GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C168  
; CURRENT APPLICATION NUMBER: US/10/140,472  
; CURRENT FILING DATE: 2002-05-06  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 79  
; LENGTH: 2714  
; TYPE: DNA  
; ORGANISM: Homo Sapien

US-10-140-472-79

Query Match 53.0%; Score 35; DB 12; Length 2714;  
Best Local Similarity 53.8%; Pred. No. 1.6e+03;  
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 CATLRVYKGGXA 13

|:|:|:|

Db 1071 CATCTTCTGGGAA 1083

## RESULT 9

US-10-141-761-79  
; Sequence 79, Application US/10141761  
; Publication No. US20030148432A1

## GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria

; APPLICANT: Stewart,Timothy A.  
; APPLICANT: Tumas,Daniel  
; APPLICANT: Watanabe,Colin K  
; APPLICANT: Wood,William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330RIC198  
; CURRENT APPLICATION NUMBER: US/10/141,761  
; CURRENT FILING DATE: 2002-05-08  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 79  
; LENGTH: 2714  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-141-761-79

Query Match 53.0%; Score 35; DB 12; Length 2714;  
Best Local Similarity 53.8%; Pred. No. 1.6e+03;  
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 CATLRVYKGGXA 13  
||| ||| |  
Db 1071 CATCTTCTGGAA 1083

RESULT 10  
US-10-142-885-79  
; Sequence 79, Application US/10142885  
; Publication No. US20030157604A1  
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330RIC248  
; CURRENT APPLICATION NUMBER: US/10/142,885  
; CURRENT FILING DATE: 2002-05-10  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 79  
; LENGTH: 2714  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-142-885-79

Query Match 53.0%; Score 35; DB 12; Length 2714;  
Best Local Similarity 53.8%; Pred. No. 1.6e+03;  
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 CATLRVYKGGXA 13  
||| ||| |  
Db 1071 CATCTTCTGGAA 1083

RESULT 11  
US-10-123-155-79

; Sequence 79, Application US/10123155  
; Publication No. US20030068794A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330RIC30  
; CURRENT APPLICATION NUMBER: US/10/123,155  
; CURRENT FILING DATE: 2002-04-15  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 79  
; LENGTH: 2714  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-123-155-79

Query Match 53.0%; Score 35; DB 15; Length 2714;  
Best Local Similarity 53.8%; Pred. No. 1.6e+03;  
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 CATLRVYKGGXA 13  
||| ||| |  
Db 1071 CATCTTCTGGAA 1083

RESULT 12  
US-10-146-731-79  
; Sequence 79, Application US/10146731  
; Publication No. US20030129692A1  
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330RIC323  
; CURRENT APPLICATION NUMBER: US/10/146,731  
; CURRENT FILING DATE: 2002-05-15  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 79  
; LENGTH: 2714

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; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-731-79

Query Match      53.0%; Score 35; DB 16; Length 2714;
Best Local Similarity 53.8%; Pred. No. 1.6e+03;
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      1 CATLRVYKGGGXA 13
      |||
Db      1071 CATCTCTGGGAA 1083
      |||

RESULT 13
US-10-140-472-111
; Sequence 111, Application US/10140472
; Publication No. US2003013888A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C168
; CURRENT APPLICATION NUMBER: US/10/140,472
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 111
; LENGTH: 3162
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-472-111

Query Match      53.0%; Score 35; DB 12; Length 3162;
Best Local Similarity 53.8%; Pred. No. 1.9e+03;
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      1 CATLRVYKGGGXA 13
      |||
Db      144 CATTTAAAGGAA 156
      |||

RESULT 14
US-10-141-761-111
; Sequence 111, Application US/10141761
; Publication No. US20030148432A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C248
; CURRENT APPLICATION NUMBER: US/10/142,885
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 111
; LENGTH: 3162
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-885-111

Query Match      53.0%; Score 35; DB 12; Length 3162;
Best Local Similarity 53.8%; Pred. No. 1.9e+03;
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      1 CATLRVYKGGGXA 13
      |||
Db      144 CATTTAAAGGAA 156
      |||

RESULT 15
US-10-142-885-111
; Sequence 111, Application US/10142885
; Publication No. US20030157604A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C248
; CURRENT APPLICATION NUMBER: US/10/142,885
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 111
; LENGTH: 3162
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-885-111

Query Match      53.0%; Score 35; DB 12; Length 3162;
Best Local Similarity 53.8%; Pred. No. 1.9e+03;
Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      1 CATLRVYKGGGXA 13
      |||
Db      144 CATTTAAAGGAA 156
      |||

Search completed: August 28, 2003, 18:42:04
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Job time : 20.697 secs

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